



United States Air Force

Scientific Advisory Board

Dr. Daniel E. Hastings

Massachusetts Institute of Technology

EDUCATION:

Massachusetts Institute of Technology

Ph.D., Plasma Physics, 1980

S.M., Aeronautics and Astronautics, 1978

Oxford University

B.A., Mathematics, 1976



WORK EXPERIENCE:

Massachusetts Institute of Technology, Cambridge, MA

Associate Director, Engineering Systems Division, 2001-Present

Professor of Engineering Systems, 2000-Present

Director, MIT Technology and Policy Program, 2000-Present

Air Force Chief Scientist, 1997-1999

Massachusetts Institute of Technology, Cambridge, MA

Professor of Aeronautics and Astronautics, 1993-Present

Associate Department Head for Research, Department of Aeronautics and Astronautics,
1993-1996

Air Force Phillips Laboratory, Visiting Scientist, 1993-1994

Massachusetts Institute of Technology, Cambridge, MA

Director, MIT Space Grant Program, 1990-1993

Associate Professor of Aeronautics and Astronautics, 1988-1993

Assistant Professor of Aeronautics and Astronautics, 1985-1988

Oak Ridge National Laboratory

Research Scientist, Fusion Energy Division, 1981-1985

Physical Sciences Inc., Andover, MA

Research Scientist, 1980-1981

AREAS OF EXPERTISE:

Space environment interactions, space propulsion, space systems architecture, space policy,
management of science and technology

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Member, International Academy of Astronautics; AIAA Fellow; Member, ASEE
